Arizona's 2006/2008 Impaired Waters

Arizona's 303(d) Impaired Waters List consists of two sections: the first section consists of ADEQ 303(d) listings, while the second consists of EPA 303(d) listings.

EPA'S 303(d) IMPAIRED WATERS

These assessment units were assessed as impaired by EPA and will remain on Arizona's list of impaired waters until EPA determines that they are no longer impaired or a TMDL is approved.

Assessment Unit	Size (acres/miles)	Cause(s) of Impairment	Status of TMDL Development
Bill Williams Watershed			
Alamo Lake 15030204-0040	14,150 a	Mercury in fish tissue (2002)	Initiated in 2004. To complete in 2009.
Coors Lake 15030202-5000	230 a	Mercury in fish tissue (2004)	Initiate in 2011. Complete in 2013.
Colorado - Grand Canyon Watershed			
There are no listings of this type for this watershed. See other lists.			
Colorado – Lower Gila Watershed			
Painted Rock Borrow Pit Lake 15070201-1010	180 a	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Little Colorado – San Juan Watershed			
Bear Canyon Lake 15020008-0130	55 a	High pH (2004)	Initiate in 2009.
Lake Mary (lower) 15020015-0890	765 a	Mercury in fish tissue (2002)	Initiated in 2003. To complete in 2009.
Lake Mary (upper) 15020015-0900	860 a	Mercury in fish tissue (2002)	Initiated in 2003. To complete in 2009.
Little Colorado River From Silver Creek to Carr Wash 15020002-004	6 mi	Suspended sediment (2004)	Initiated in 2007. To complete in 2009.
Long Lake (lower) 15020008-0820	320 a	Mercury in fish tissue (2002)	Initiated in 2003. To complete in 2009.
Lyman Lake 15020001-0850	1,308 a	Mercury in fish tissue (2002)	Initiated in 2008.
Soldier Annex Lake 15020008-1430	120 a	Mercury in fish tissue (2002)	Initiated in 2003. To complete in 2009.
Soldier Lake 15020008-1440	28 a	Mercury in fish tissue (2002)	Initiated in 2003. To complete in 2009.
Middle Gila Watershed			
Gila River Salt River – Agua Fria River 15070101-015	3.7 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Gila River Agua Fria River - Waterman Wash 15070101-014	11.9 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Gila River Waterman Wash - Hassayampa River 15070101-010	13.9 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Gila River Hassayampa River – Centennial Wash 15070101-009	7 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Gila River Centennial Wash - Gillespie Dam 15070101-008	5.3 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Gila River Gillespie Dam - Rainbow Wash 15070101-007	5.1 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Gila River Rainbow Wash - Sand Tank 15070101-005	16.9 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Gila River Sand Tank - Painted Rocks Reservoir 15070101-001	18.7 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.

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Arizona's 2006/2008 Impaired Waters

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Assessment Unit	Size (acres/miles)	Cause(s) of Impairment	Status of TMDL Development
Hassayampa River Buckeye Canal – Gila River 15070103-001B	2.3 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Lake Pleasant 15070102-1100	8,000 a	Mercury in fish tissue (2009)	Initiate in 2012. To complete in 2015.
Painted Rocks Reservoir 15070101-1020A	100 a	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Salt River 23rd Ave WWTP - Gila River 15060106B-001D	14.1 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002)	Initiate in 2009. To complete in 2011.
Salt River Watershed			
Crescent Lake 15060101-0420	157 a	High pH (2002)	Initiate in 2010. To complete in 2012.
Roosevelt Lake	18,350 a	Mercury in fish tissue (2009)	Initiate in 2012. To complete in 2015.
Tonto Creek From headwaters to unnamed tributary 15060105-013A	8.1 mi	Low dissolved oxygen (2004)	Initiate in 2010. To complete in 2012.
San Pedro – Willcox Playa – Rio Yaqui Watershed			
Brewery Gulch From headwaters to Mule Gulch 15080301-337	1 mi	Copper[d] (2004)	Copper loadings from this tributary will be addressed in the Mule Creek copper TMDL.
Mule Gulch From above Lavender Pit to Bisbee WWTP 15080301-090B	0.8 mi	Low pH (2002)	Initiated in 2000. Complete TMDL after site specific criteria are established (2009).
Santa Cruz – Rio Magdalena – Rio Sonoyta Watershed			
Parker Canyon Lake 15050301-1040	130 a	Mercury in fish tissue (2004)	Initiated in 2006. To complete in 2009.
Rose Canyon Lake 15050302-1260	7 a	Low pH (2004)	Initiate in 2009. To complete in 2011.
Upper Gila Watershed			
Gila River From Bonita Creek to Yuma Wash 15040005-022	6 mi	Suspended Sediment Concentration	Initiated in 2006. To complete in 2009.
Verde Watershed			
Granite Creek From headwaters to Willow Creek 15060202-059A	13 mi	Low dissolved oxygen (2004)	Initiate in 2010. To complete in 2012.
Watson Lake 15060202-1590	150 a	Nitrogen, low dissolved oxygen, high pH (2004)	Initiate in 2008. To complete in 2010.

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*Assessment Categories:

Category 5 – Impaired surface waters where a Total Maximum Daily Load (TMDL) analysis is required.

Category 4 – At least one designated use is impaired or threatened but development of a TMDL is not needed (at this time). Note that these assessment units are considered impaired under permit requirements. Three subcategories exist in Arizona:

4A – The TMDL has been completed, is being implemented, and appears to be sufficient;
4B – Alternative pollution control requirements or actions are expected to result in the attainment of water quality standards;
4C – The impairment is caused by pollution but not a pollutant; or
4N – Impairment is caused *solely* due to natural conditions (no human contribution).

(Further information is provided in the *Surface Water Assessment Methods and Technical Support* document.)